

Patent claims

1. A lever apparatus in a motor vehicle, with a carrier component holding a bearing element on which an actuating lever of the lever apparatus is pivotably fastened, characterized in that the carrier component (2) has an opening (14) through which the bearing element (5) protrudes, in that the bearing element (5) is a hollow sheet metal part which has at least one laterally protruding supporting means (16) which bears against a rear side (17) of the carrier component (2); and in that the actuating lever (4) on the bearing element (5) is axially enclosed between the front side (18) of the carrier component (2) and a retaining part (9) arranged on the bearing element (5).
2. The lever apparatus as claimed in claim 1, characterized in that the supporting means (16) is an annular collar which is formed on the bearing element (5).
3. The lever apparatus as claimed in either of claims 1 and 2, characterized in that the supporting means (16) is formed at one end (15) of the bearing element (5).
4. The lever apparatus as claimed in one of claims 1 to 3, characterized in that the supporting means (16) is additionally joined to the carrier component (2) on the rear side (17) thereof.
5. The lever apparatus as claimed in one of claims 1 to 4, characterized in that the retaining element (9) is a clamping ring which is pressed onto the bearing element (5).
6. The lever apparatus as claimed in one of claims 1 to 5, characterized in that the carrier component (2) is a metal sheet.
7. The lever apparatus as claimed in one of claims 1 to 6, characterized in that the sleeve-shaped bearing section (10) of the bearing element (5) ends with an end wall (12) at its end (11) which is situated on the side of the actuating lever (4) and simultaneously coincides with the end thereof of the bearing element (5).

8. The lever apparatus as claimed in claim 7, characterized in that the end wall (12) has a passage opening (19).
9. The lever apparatus as claimed in either of claims 7 and 8, characterized in that the transition (13) of the cylindrical shape of the bearing section (10) to the end wall (12) is rounded.
10. The lever apparatus as claimed in one of claims 1 to 9, characterized in that the bearing element (5) is a deep drawn part.